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Mark Adeli

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Steven Teig, et al.

Serial No.: Not Yet Assigned

Filed: Herewith

For: **Method and Apparatus for Using  
Connection Graphs with Potential  
Diagonal Edges to Model Interconnect  
Topologies During Placement**

**PRELIMINARY AMENDMENT**

Box PATENT APPLICATION  
Assistant Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

This Preliminary Amendments is concurrently filed with the above-entitled application, which is a continuation application of a presently pending application entitled "Method and Apparatus for Considering Diagonal Wiring in Placement," filed on December 6, 2000. **Applicants respectfully request that claims 1-42 and 65-87 be canceled (pursuant to the amendment below) before calculation of the filing fee.**

**IN THE TITLE**

Please replace the current title, "Method and Apparatus for Considering Diagonal Wiring in Placement," with "Method and Apparatus for Using Connection Graphs with Potential Diagonal Edges to Model Interconnect Topologies During Placement."

**IN THE SPECIFICATION**

On page 1, line 1, please insert--

**Cross Reference to Related Applications**

This application is a continuation application of United States Patent Application entitled "Method and Apparatus for Considering Diagonal Wiring in Placement," filed on December 6, 2000, and having the Serial No. \_\_\_\_\_.--

**IN THE CLAIMS**

Please cancel claims 1-42 and 65-87.

**REMARKS**

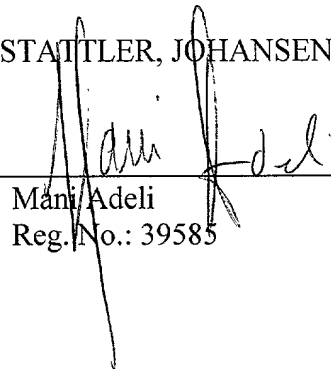
This Preliminary Amendments is concurrently filed with the above-entitled application, which is a continuation application of a presently pending application entitled "Method and Apparatus for Considering Diagonal Wiring in Placement," filed on December 6, 2000. In this Preliminary Amendment, Applicants have changed the title of

this application, inserted a reference to the related parent application, and canceled claims 1-42 and 65-87. Accordingly, claims 43-64 are currently pending in this application.

Respectfully submitted,

STATTLER, JOHANSEN & ADELI

Dated: December 13, 2000



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